

### Search Results -

Terms	Documents
toppan.in.	5

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database

Database:

**EPO Abstracts Database** JPO Abstracts Database **Derwent World Patents Index** IBM Technical Disclosure Bulletins

Search:

L1	<u> </u>	Refine Search
	<u> </u>	Tome Ocarci
Recall Text 🔷	Clear	Interrupt

# **Search History**

DATE: Monday, October 18, 2004 Printable Copy Create Case

Set Name Query

**Hit Count** Set Name

side by side

result set

DB=USPT; PLUR=YES; OP=OR

toppan.in. <u>L1</u>

Ll

END OF SEARCH HISTORY

# **Hit List**

Generate Collection Bkwd Refs Clear Print Fwd Refs Generate OACS

## **Search Results -** Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 5932698 A

L1: Entry 1 of 5

File: USPT

Aug 3, 1999

US-PAT-NO: 5932698

DOCUMENT-IDENTIFIER: US 5932698 A

TITLE: Recombinant gene coding for a protein having endochitinase activity

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

STATE ZIP CODE NAME CITY COUNTRY

Dubois; Michel FR Buc Grison; Rene Escalquens FR Leguay; Jean-Jacques Auzeville Tolosane FR Pignard; Annie Roquettes FR

Toppan; Alain Cornebarrieu FR

US-CL-CURRENT: 530/350; 435/200, 435/201; 435/418, 435/419, 435/69.1, 435/69.7,

<u>530/370, 530/379, 536/23.4, 536/23.6</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw, De

### ☐ 2. Document ID: US 5859340 A

L1: Entry 2 of 5

File: USPT

Jan 12, 1999

US-PAT-NO: 5859340

DOCUMENT-IDENTIFIER: US 5859340 A

TITLE: Recombinant gene coding for a protein having endochitinase activity

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Dubois; Michel Buc FR Grison; Rene Escalquens FR Leguay; Jean-Jacques Auzeville Tolosane

Pignard; Annie Roquettes FR

Page 2 of 3

Toppan; Alain

Cornebarrieu

FR

US-CL-CURRENT: 800/279; 435/200, 435/414, 435/416, 435/418, 435/419, 435/69.1, 435/69.7, 435/69.8, 435/70.1, 536/23.2, 536/23.4, 536/23.6, 536/24.1, 800/301

Full	Title	Citation Fr	ront Re	view	Classification	Date	e Refer	ence			CI	aims	KWIC	Draw, De
														1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		**********		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	3.	Document	ID: U	S 579	2932 A					· .				

L1: Entry 3 of 5

File: USPT

Aug 11, 1998

US-PAT-NO: 5792932

DOCUMENT-IDENTIFIER: US 5792932 A

TITLE: Plant promoter, microorganisms and plant cells containing a unit for the expression of a protein of interest comprising said promoter

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY NAME CITY Marco; Yves Castanet-Tolosan FR Roby; Dominique Toulouse FR Schneider; Michel Toulouse FR Toppan; Alain Cornebarrieu FR

US-CL-CURRENT: 800/288; 435/243, 435/252.3, 435/320.1, 435/419, 536/24.1, 800/279, 800/293, 800/294, 800/301, 800/317.3

Full Title Citation Front Review Classification	Date Reference	Claims KWC Draw, De
☐ 4. Document ID: US 5477001 A		
L1: Entry 4 of 5	File: USPT	Dec 19, 1995

US-PAT-NO: 5477001

DOCUMENT-IDENTIFIER: US 5477001 A

TITLE: Recombinant DNA coding for a novel protein having .beta.-1,3-glucanase activity, bacteria containing this DNA, transformed plant cells and plants

DATE-ISSUED: December 19, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sass; Catherine	Verdun			CA
Leguay; Jean-Jacques	Paris			FR
Grison; Rene	Escalquens			FR
Toppan; Alain	Cornebarrieu			FR

800/317.3, 800/322

Full   Title   Citation   Front   Review   Classification	Date Reference		Claims KWWC Draww De
☐ 5: Document ID: US 1464455 A L1: Entry 5 of 5	File: USPT	annan an ann an ann ann ann ann ann ann	Aug 7, 1923
US-PAT-NO: 1464455 DOCUMENT-IDENTIFIER: US 1464455 A			· a
TITLE: Attachment for telephones			
DATE-ISSUED: August 7, 1923			
INVENTOR-INFORMATION: NAME BROOKINGS <u>TOPPAN</u> ALBERT	CITY STATE	ZIP CODE	COUNTRY
US-CL-CURRENT: <u>379</u> / <u>447</u> ; <u>40</u> / <u>338</u>			
Full   Title   Citation   Front   Review   Classification	Date Reference		Claims KMC Draw.De
Clear Generate Collection Print	Fwd Refs	Bkwd Refs	Generate OACS
Terms	Documents		
toppan.in.			5
Display Format:	CIT Change	-	

Next Page

Go to Doc#

Previous Page

Connecting via Winsock to STN

OP 1821, 463

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1600GXH

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Welcome to STN International Web Page URLs for STN Seminar Schedule - N. America NEWS 1 "Ask CAS" for self-help around the clock NEWS 2 NEWS 3 Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display NEWS fields AUG 02 CAplus and CA patent records enhanced with European and Japan NEWS 5 Patent Office Classifications The Analysis Edition of STN Express with Discover! NEWS AUG 02 (Version 7.01 for Windows) now available BIOCOMMERCE: Changes and enhancements to content coverage NEWS AUG 27 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal NEWS status data from INPADOC NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available SEP 01 New pricing for the Save Answers for SciFinder Wizard within NEWS 10 STN Express with Discover! SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX NEWS 11 STN Patent Forum to be held October 13, 2004, in Iselin, NJ NEWS 12 SEP 14 NEWS 13 SEP 27 STANDARDS will no longer be available on STN NEWS 14 SEP 27 SWETSCAN will no longer be available on STN JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT NEWS EXPRESS MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS INTER General Internet Information Welcome Banner and News Items NEWS LOGIN Direct Dial and Telecommunication Network Access to STN NEWS PHONE CAS World Wide Web Site (general information) NEWS WWW

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004

=> file .agbiotech
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FILE 'CAPLUS' ENTERED AT 10:54:54 ON 18 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CABA' ENTERED AT 10:54:54 ON 18 OCT 2004 COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 10:54:54 ON 18 OCT 2004

FILE 'BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004 Copyright (c) 2004 The Thomson Corporation.

=> s rhizogenes

L1 5538 RHIZOGENES

=> s agrobact?

L2 39419 AGROBACT?

 $\Rightarrow$  s 11 and 12

L3 5491 L1 AND L2

=> s oxalate oxidase

L4 763 OXALATE OXIDASE

=> s 13 and 14

L5 1 L3 AND L4

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:260559 CAPLUS

DN 132:275153

TI Production of transgenic plants using **Agrobacterium**rhizogenes and peroxide-producing enzyme gene as selectable marker

IN Pagniez, Michel; Grison, Rene; Toppan, Alain

PA Biogemma, Fr.

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

PATENT NO.						KIND DATE			APPLICATION NO.						DATE				
	ΡI	I WO 2000022148					A1		20000420		1	wo 1	999-1		19991				
			w:	ΑE,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
				CZ,	DE,	DK,	DM,	ĒE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	ΗU,	ID,	IL,
									ΚP,										
									MX,										
				SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW,	AM,
				ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	MT								
			RW:		,			•	SD,	•	•	•		•	-	-			
					-	-			GR,							SE,	BF,	ВJ,	CF,
				CG,	CI,	CM,	GΑ,	-	GW,	-									
		FR	2784	393			A1		2000	0414		FR 1	998-	1270	4		1:	9981	009
		FR	2784	393			В1		2002	0222									
		CA	2346	153			AA		2000	0420								9991	
		ΑU	9959	909			A1		2000	0501		AU 1	999-	5990	9		1	9991	800
		ΑU	7695	46			B2		2004								_		
		EΡ	1121	451			A1		2001	8080		EP 1	999-	9704:	24		1.	9991	800

```
AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                19981009
PRAI FR 1998-12704
                          Α
     WO 1999-FR2412
                          W
                                 19991008
              THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 16
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> s hydrogen peroxidase
           284 HYDROGEN PEROXIDASE
=> d his
     (FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)
     FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004
           5538 S RHIZOGENES
L1
L2
          39419 S AGROBACT?
L3
           5491 S L1 AND L2
            763 S OXALATE OXIDASE
L4
L5
              1 S L3 AND L4
L6
            284 S HYDROGEN PEROXIDASE
=> s 13 and 16
L7
             0 L3 AND L6
=> s hydrogen peroxide
        137747 HYDROGEN PEROXIDE
=> s 18 and 13
L9
             8 L8 AND L3
=> dup rem 19
PROCESSING COMPLETED FOR L9
T.10
              5 DUP REM L9 (3 DUPLICATES REMOVED)
=> d 1-5
L10 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
     2002:613686 BIOSIS
DN
     PREV200200613686
     Decolorization of RBBR by plant cells and correlation with the
     transformation of PCBs.
ΑU
     Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina
     [Reprint author]
CS
     Department of Biochemistry and Microbiology, Faculty of Food and
     Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech
     Republic
     martina.mackova@vscht.cz
SO
     Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print.
     CODEN: CMSHAF. ISSN: 0045-6535.
DT
     Article
LΑ
     English
ED
     Entered STN: 27 Nov 2002
     Last Updated on STN: 27 Nov 2002
L10
    ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN
     2002:282712 CAPLUS
DN
     137:122316
     Agrobacterium induces plant cell death in wheat (Triticum
TI
     aestivum L.)
     Parrott, David L.; Anderson, Anne J.; Carman, John G.
ΑU
```

- CS Department of Plants, Soils, and Biometeorology, Utah State University, Logan, UT, 84322-4820, USA
- Physiological and Molecular Plant Pathology (2002), 60(2), 59-69 CODEN: PMPPEZ; ISSN: 0885-5765
- PB Elsevier Science
- DT Journal
- LA English
- RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L10 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
- AN 2001:257470 BIOSIS
- DN PREV200100257470
- TI Effect of H202 on release and uptake of tropane alkaloids in hairy root cultures of Hyoscyamus niger.
- AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
- CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
- SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s136. print.

Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26, 2001. Japanese Society of Plant Physiologists. CODEN: PCPHA5. ISSN: 0032-0781.

- DT Conference; (Meeting)
  Conference; Abstract; (Meeting Abstract)
  Conference; (Meeting Poster)
- LA English
- ED Entered STN: 30 May 2001 Last Updated on STN: 19 Feb 2002
- L10 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
- AN 2001:257469 BIOSIS
- DN PREV200100257469
- TI Effect of H2O2 on oxidative stress relating metabolism in hairy root cultures of Hyoscyamus niger.
- AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
- CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
- SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135. print.

Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26, 2001. Japanese Society of Plant Physiologists. CODEN: PCPHA5. ISSN: 0032-0781.

- DT Conference; (Meeting)
  Conference; Abstract; (Meeting Abstract)
  Conference; (Meeting Poster)
- LA English
- ED Entered STN: 30 May 2001 Last Updated on STN: 19 Feb 2002
- L10 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- AN 1999:46797 AGRICOLA
- DN IND21985857
- TI Effects of chemicals on alkaloid production by transformed roots of Belladonna.
- AU Lee, K.T.; Yamakawa, T.; Kodama, T.; Shimomura, K.
- CS The University of Tokyo, Tokyo, Japan.
- SO Phytochemistry, Dec 1998. Vol. 49, No. 8. p. 2342-2347 Publisher: Oxford: Elsevier Science Ltd.

CODEN: PYTCAS; ISSN: 0031-9422

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1600GXH

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
     1
NEWS
                 "Ask CAS" for self-help around the clock
     2
NEWS
         Jul 12 BEILSTEIN enhanced with new display and select options,
                 resulting in a closer connection to BABS
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS
         AUG 02
                 fields
                 CAplus and CA patent records enhanced with European and Japan
NEWS
      5
         AUG 02
                 Patent Office Classifications
NEWS
         AUG 02
                 The Analysis Edition of STN Express with Discover!
                 (Version 7.01 for Windows) now available
NEWS
         AUG 27
                 BIOCOMMERCE: Changes and enhancements to content coverage
                 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
NEWS
      8
         AUG 27
                 status data from INPADOC
NEWS
    9
         SEP 01
                 INPADOC: New family current-awareness alert (SDI) available
         SEP 01
                 New pricing for the Save Answers for SciFinder Wizard within
NEWS 10
                 STN Express with Discover!
                 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 11
         SEP 01
        SEP 14
NEWS 12
                 STN Patent Forum to be held October 13, 2004, in Iselin, NJ
                 STANDARDS will no longer be available on STN
NEWS 13
         SEP 27
NEWS 14 SEP 27 SWETSCAN will no longer be available on STN
              JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
              General Internet Information
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004

=> file .agbiotech
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FILE 'CAPLUS' ENTERED AT 10:54:54 ON 18 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CABA' ENTERED AT 10:54:54 ON 18 OCT 2004 COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 10:54:54 ON 18 OCT 2004

FILE 'BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004 Copyright (c) 2004 The Thomson Corporation.

=> s rhizogenes

L1 5538 RHIZOGENES

=> s agrobact?

L2 39419 AGROBACT?

 $\Rightarrow$  s 11 and 12

L3 5491 L1 AND L2

=> s oxalate oxidase

L4 763 OXALATE OXIDASE

=> s 13 and 14

L5 1 L3 AND L4

=> d

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:260559 CAPLUS

DN 132:275153

TI Production of transgenic plants using Agrobacterium

rhizogenes and peroxide-producing enzyme gene as selectable marker

IN Pagniez, Michel; Grison, Rene; Toppan, Alain

PA Biogemma, Fr.

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

PATENT NO.						KIND DATE			APPLICATION NO.						DATE				
	PI	PI WO 2000022148				A1 2000042				WO 1999-FR2412						19991008			
			w:	ΑE,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
				CZ,	DE,	DK,	DM,	EE,	ES,	ΓI,	GB,	GD,	GΕ,	GH,	GM,	HR,	HU,	ID,	ΙL,
				IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,
				MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,
				SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW,	AM,
				ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM								
		-	RW:	GH,	GM,	ΚE,	LS,	MW,	SD,	SL,	SZ,	ΤZ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,
				DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
				CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG				
		FR	2784	393			A1		2000	0414	,	FR 1	998-	1270	4		19	9981	009
		FR	2784	393			В1		2002	0222									
		CA	2346	153			AA		2000	0420	(	CA 1	999-	2346	153		19	9991	800
		ΑU	9959	909			A1		2000	0501	1	AU 1	999-	5990	9		19	9991	800
		ΑU	7695	46			B2		2004	0129			1						
		ΕP	1121	451			A1		2001	8080		EP 1	999-	9704	24		19	9991	800

```
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                19981009
PRAI FR 1998-12704
                          Α
     WO 1999-FR2412
                          W
                                19991008
RE.CNT 16
              THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> s hydrogen peroxidase
           284 HYDROGEN PEROXIDASE
=> d his
     (FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)
     FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004
L1
           5538 S RHIZOGENES
          39419 S AGROBACT?
L2
L3
           5491 S L1 AND L2
            763 S OXALATE OXIDASE
L4
              1 S L3 AND L4
L5
            284 S HYDROGEN PEROXIDASE
L6
=> s 13 and 16
T.7
             0 L3 AND L6
=> s hydrogen peroxide
       137747 HYDROGEN PEROXIDE
L8
=> s 18 and 13
L9
             8 L8 AND L3
=> dup rem 19
PROCESSING COMPLETED FOR L9
              5 DUP REM L9 (3 DUPLICATES REMOVED)
=> d 1-5
L10 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
     2002:613686 BIOSIS
ΑN
DN ,
     PREV200200613686
TI
     Decolorization of RBBR by plant cells and correlation with the
     transformation of PCBs.
     Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina
ΑU
     [Reprint author]
CS
     Department of Biochemistry and Microbiology, Faculty of Food and
     Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech
     Republic
     martina.mackova@vscht.cz
SO
     Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print.
     CODEN: CMSHAF. ISSN: 0045-6535.
DT
     Article
LA
     English
ED
     Entered STN: 27 Nov 2002
     Last Updated on STN: 27 Nov 2002
T.10
     ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
ΑN
     2002:282712 CAPLUS
DN
     137:122316
ΤI
     Agrobacterium induces plant cell death in wheat (Triticum
     aestivum L.)
ΑU
     Parrott, David L.; Anderson, Anne J.; Carman, John G.
```

- CS Department of Plants, Soils, and Biometeorology, Utah State University, Logan, UT, 84322-4820, USA
- SO Physiological and Molecular Plant Pathology (2002), 60(2), 59-69 CODEN: PMPPEZ; ISSN: 0885-5765
- PB Elsevier Science
- DT Journal
- LA English
- RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L10 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
- AN 2001:257470 BIOSIS
- DN PREV200100257470
- TI Effect of H2O2 on release and uptake of tropane alkaloids in hairy root cultures of Hyoscyamus niger.
- AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
- CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
- SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s136. print.

Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26, 2001. Japanese Society of Plant Physiologists. CODEN: PCPHA5. ISSN: 0032-0781.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

- LA English
- ED Entered STN: 30 May 2001 Last Updated on STN: 19 Feb 2002
- L10 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
- AN 2001:257469 BIOSIS
- DN PREV200100257469
- TI Effect of H2O2 on oxidative stress relating metabolism in hairy root cultures of Hyoscyamus niger.
- AU Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
- CS Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
- SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135. print.

Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26, 2001. Japanese Society of Plant Physiologists. CODEN: PCPHA5. ISSN: 0032-0781.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)

LA English

ED Entered STN: 30 May 2001

Last Updated on STN: 19 Feb 2002

- L10 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- AN 1999:46797 AGRICOLA
- DN IND21985857
- TI Effects of chemicals on alkaloid production by transformed roots of Belladonna.
- AU Lee, K.T.; Yamakawa, T.; Kodama, T.; Shimomura, K.
- CS The University of Tokyo, Tokyo, Japan.
- SO Phytochemistry, Dec 1998. Vol. 49, No. 8. p. 2342-2347 Publisher: Oxford: Elsevier Science Ltd.

```
CODEN: PYTCAS; ISSN: 0031-9422
     Includes references
NTE
     England; United Kingdom
CY
DT
     Article
FS
     Non-U.S. Imprint other than FAO
LΑ
     English
=> d his
     (FILE 'HOME' ENTERED AT 10:54:31 ON 18 OCT 2004)
     FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 10:54:54 ON 18 OCT 2004
T.1
           5538 S RHIZOGENES
L2
          39419 S AGROBACT?
L3
           5491 S L1 AND L2
            763 S OXALATE OXIDASE
T.4
              1 S L3 AND L4
T<sub>1</sub>5
            284 S HYDROGEN PEROXIDASE
L6
L7
              0 S L3 AND L6
         137747 S HYDROGEN PEROXIDE
\Gamma8
              8 S L8 AND L3
L9
              5 DUP REM L9 (3 DUPLICATES REMOVED)
L10
=> s 13 and perosicase
             0 L3 AND PEROSICASE
L11
=> s 13 and peroxidase
            77 L3 AND PEROXIDASE
L12
=> dup rem 112
PROCESSING COMPLETED FOR L12
             47 DUP REM L12 (30 DUPLICATES REMOVED)
1.13
=> d 1-10
L13 ANSWER 1 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
     2003:587591
AN
                  CAPLUS
DN
     139:335499
TI
     Tomato (Lycopersicon esculentum cv. Pera) hairy root cultures:
     Characterization and changes in peroxidase activity under NaCl
     Talano, Melina A.; Agostini, Elizabeth; Medina, Maria I.; De Forchetti,
ΑU
     Silvia Milrad; Tigier, Horacio A.
     Departamento de Biologia Molecular, FCEFQyN, Universidad Nacional de Rio
CS
     Cuarto, Cordoba, 5800, Argent.
     In Vitro Cellular & Developmental Biology: Plant (2003), 39(3), 354-359
SO
     CODEN: IVCPEO; ISSN: 1054-5476
PB
     CABI Publishing
DT
     Journal
     English
LA
RE.CNT 39
              THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L13
     ANSWER 2 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN
     2003:781648 CAPLUS
     140:40938
DN
TI
     Effect of chitosan on peroxidase activity and isoenzyme profile
     in hairy root cultures of Armoracia lapathifolia
ΑU
     Flocco, Cecilia G.; Giulietti, Ana Maria
     Catedra de Microbiologia Industrial y Biotecnologia, Facultad de Farmacia
CS
     y Bioquimica, Universidad de Buenos Aires, Buenos Aires, Argent.
```

- SO Applied Biochemistry and Biotechnology (2003), 110(3), 175-183 CODEN: ABIBDL; ISSN: 0273-2289
- PB Humana Press Inc.
- DT Journal
- LA English
- RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 3 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
- AN 2002:40785 CAPLUS
- DN 136:397134
- TI Peroxidase activity and phenolic content in elite clonal lines of Mentha pulegium in response to polymeric dye R-478 and Agrobacterium rhizogenes
- AU Strycharz, Sarah; Shetty, Kalidas
- CS Program in Environmental Sciences, University of Massachusetts, Amherst, MA, 1003-1410, USA
- SO Process Biochemistry (Oxford, United Kingdom) (2002), 37(8), 805-812 CODEN: PBCHE5; ISSN: 1359-5113
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 4 OF 47 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
- AN 2002:613686 BIOSIS
- DN PREV200200613686
- TI Decolorization of RBBR by plant cells and correlation with the transformation of PCBs.
- AU Chroma, Ludmila; Macek, Tomas; Demnerova, Katerina; Mackova, Martina [Reprint author]
- CS Department of Biochemistry and Microbiology, Faculty of Food and Biochemical Technology, ICT Prague, Technicka 3, 166 28, Prague, Czech Republic martina.mackova@vscht.cz
- SO Chemosphere, (November, 2002) Vol. 49, No. 7, pp. 739-748. print. CODEN: CMSHAF. ISSN: 0045-6535.
- DT Article
- LA English
- ED Entered STN: 27 Nov 2002 Last Updated on STN: 27 Nov 2002
- L13 ANSWER 5 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
- AN 2002:1574 CAPLUS
- DN 136:162549
- TI Tolerance and metabolism of phenol and chloroderivatives by hairy root cultures of Daucus carota L.
- AU Santos de Araujo, Brancilene; Charlwood, Barry Victor; Pletsch, Marcia
- CS Departamento de Quimica, Universidade Federal de Alagoas, Maceio, AL, 57072-970, Brazil
- SO Environmental Pollution (Oxford, United Kingdom) (2002), 117(2), 329-335 CODEN: ENPOEK; ISSN: 0269-7491
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L13 ANSWER 6 OF 47 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 5 AN 2003:7409 CABA

```
DN
     Effect of Agrobacterium rhizogenes on phenolic content
TI
     of Mentha pulegium elite clonal line for phytoremediation applications
     Strycharz, S.; Shetty, K.
ΑU
     Program in Molecular and Cellular Biology, University of Massachusetts,
CS
     Amherst, Massachusetts, USA. kalidas@foodsci.umass.edu
     Process Biochemistry, (2002) Vol. 38, No. 2, pp. 287-293. 24 ref.
SO
     Publisher: Elsevier Science Ltd. Oxford
     ISSN: 0032-9592
     DOI: 10.1016/S0032-9592(02)00078-X
CY
     United Kingdom
DT
     Journal
LΑ
     English
     Entered STN: 20030110
ED
     Last Updated on STN: 20030110
     ANSWER 7 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
L13
     2001:453247 CAPLUS
AN
DN
     135:41801
ΤI
     Method to enhance Agrobacterium-mediated transformation of
     plants using an agent that inhibits enzymatic browning of a wounded plant
IN
     Olhoft, Paula; Somers, David A.
     Regents of the University of Minnesota, USA
PΑ
SO
     PCT Int. Appl., 102 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
     PATENT NO.
                          KIND
                                  DATE
                                               APPLICATION NO.
PΙ
     WO 2001044459
                           A2
                                  20010621
                                               WO 2000-US34081
                                                                        20001215
     WO 2001044459
                           -A3
                                  20020124
         W:
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
              HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
              LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
              SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
              YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 2001034888
                           A1
                                  20011025
                                               US 2000-738398
                                                                        20001215
     US 6759573
                           В2
                                  20040706
     BR 2000016367
                                  20020827
                                               BR 2000-16367
                           Α
                                                                        20001215
                                  20020918
                                               EP 2000-986433
     EP 1240341
                           A2
                                                                        20001215
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     US 2004187177
                           A1
                                  20040923
                                               US 2004-813482
                                                                        20040330
PRAI US 1999-170981P
                            Ρ
                                  19991215
     US 2000-224715P
                            Р
                                  20000811
     US 2000-738398
                           A1
                                  20001215
     WO 2000-US34081
                           W
                                  20001215
L13
     ANSWER 8 OF 47 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation.
     STN
ΑN
     2001:257469 BIOSIS
     PREV200100257469
TI
     Effect of H2O2 on oxidative stress relating metabolism in hairy root
     cultures of Hyoscyamus niger.
ΑU
     Takahashi, Sachiko [Reprint author]; Takayama, Shinsaku [Reprint author]
CS
     Dept. Biol. Sci. Technol., Tokai Univ., Numazu, 410-0395, Japan
```

```
Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s135.
SO
     print.
     Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the
     Japanese Society of Plant Physiologists. Fukuoka, Japan. March 23-26,
     2001. Japanese Society of Plant Physiologists.
     CODEN: PCPHA5. ISSN: 0032-0781.
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
     Conference; (Meeting Poster)
     English
LΑ
     Entered STN: 30 May 2001
ED
     Last Updated on STN: 19 Feb 2002
    ANSWER 9 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
L13
AN
     2001:131584 CAPLUS
DN
     135:355228
     Transgenic horseradish (Armoracia rusticana)
TI
ΑU
     Department of Biological Science and Technology, Tokai University,
CS
     Shizuoka, 410-0321, Japan
     Biotechnology in Agriculture and Forestry (2001), 47 (Transgenic Crops II),
SO
     CODEN: BAFOEG; ISSN: 0934-943X
     Springer-Verlag
PB
     Journal; General Review
DT
     English
LA
RE.CNT 21
              THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 10 OF 47 CAPLUS COPYRIGHT 2004 ACS on STN
L13
     2000:260559 CAPLUS
AN
DN
     132:275153
ΤI
     Production of transgenic plants using Agrobacterium
     rhizogenes and peroxide-producing enzyme gene as selectable marker
     Pagniez, Michel; Grison, Rene; Toppan, Alain
IN
PA
     Biogemma, Fr.
     PCT Int. Appl., 41 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     French
FAN.CNT 1
                                DATE
                                            APPLICATION NO.
                                                                   DATE
     PATENT NO.
                         KIND
     ______
                         ____
                                -----
                                            ______
                                20000420
                                           WO 1999-FR2412
                                                                   19991008
ΡI
     WO 2000022148
                         A1
            AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     FR 2784393
                          A1
                                20000414
                                            FR 1998-12704
                                                                    19981009
     FR 2784393
                          В1
                                20020222
                                            CA 1999-2346153
                                                                    19991008
     CA 2346153
                          AA
                                20000420
     AU 9959909
                                20000501
                                            AU 1999-59909
                                                                    19991008
                          A1
     AU 769546
                          В2
                                20040129
                                            EP 1999-970424
                          Α1
                                20010808
                                                                    19991008
     EP 1121451
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
```

PRAI FR 1998-12704

Α

19981009

WO 1999-FR2412 W 19991008

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT